

Software Outsourcing Services
Of
China Education Electronics Corp. (CEEC)



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This short presentation is to serve you, who maybe haven't known about CEEC and its software development and outsourcing business before, by introducing who CEEC is, what CEEC can do for you and, most importantly, why should choose CEEC.

1. About CEEC

China Education Electronics Corp. (CEEC) is one of front-running software companies in China. It was founded in 1988 and has more than 500 employees now in Beijing, Shanghai and other parts of China. Our main business concentrates on two sectors:

- **Software Development and Outsourcing**
- **IT Training**

CEEC's software development service initially served only the education market and has gradually expanded to supply IT systems and solutions to clients in banking, insurance, real estate management and other market sectors. CEEC is also one of pioneers in China to do software-outsourcing business in international market. We have well-established track records and ongoing business with NEC, Fujitsu and many major international companies. Currently over 60 percent of CEEC staff are on engineering or technical positions including software development and outsourcing.

The IT training service of CEEC is to meet the large demand for qualified software engineers and programmers of the Chinese software industry and CEEC itself. We operate the world-renowned Software System Development (SSD) course from Carnegie Mellon University and many other special software trainings. Through the high standard training, CEEC has accumulated a large pool of high quality software development human resources and this has greatly benefited to CEEC and other companies especially in software outsourcing business. Our training programs have been awarded and prized many times as one of the best manpower incubators for the Chinese software industry.

CEEC is a key member of China Electronics Corp. (CEC) group, which is one of the largest IT groups in China with business spanning from software, semiconductors to telecom and home appliance. CEC group has 6 public listed companies and includes many well-known member companies and brand names in China such as Amoi, CECT mobile phones and Shenzhen Sed Electronics Group etc..

2. Why CEEC

When considering outsourcing a product or system, most people's main concerns are on following aspects:

- **Quality:** How good the final outsourced product will be?
- **Cost:** Is outsourcing this product or project value for money and no worries about cost overrun?
- **Schedule:** Will the outsourced project be accomplished on time?
- **Maintenance:** Will the outsourced product be easy to use, with complete documentations and upgradeable in future?
- **Communication:** How good will be communications between the client and outsourcing service providers in terms of experiences, procedures, technical medias etc.?
- **Security:** Are there any hidden security loopholes to outsource this product or project?

In fact, the performance of a software developer by above measurements is the key factor when choosing or evaluating as an outsourcing service provider. CEEC has strived to achieve a high standard on all these aspects. We have been promising and delivering to the satisfaction of our clients on these aspects:

Quality

- Strictly by Standard of CMM3 Development Process;
- Comprehensive Testing Procedures;
- Rich Experience and Mature Technologies.

Cost

- Strictly by Contracts;
- Targeting At Lowering Client's Human Resource Costs and Investments on Software and Hardware;
- Competitive and Accurate Pricing.

Schedule

- Accurate and Detailed Development Schedule;
- Effective and Efficient Monitor and Control;
- Short Project Startup Time;
- Legal Binding of Commercial Contracts.

Maintenance

- Standard Documentations and Complete Users' Manual;
- Standard Programming and Highly Maintainable Design;
- Long-term Maintenance and Upgrading Support.

Communications

- Close Working between Project Teams and Clients all the time during Contracts with regular briefings and milestones;
- Quick Response and complete Record;
- On/Off-site Project Coordinators or Managers;
- Broadband Internet Access.

Security

- Clear Identifications and Protection of Client's Intellectual Properties;
- Legal Binding of Contracts;
- Secure Protection of Clients' Data and Information.

3. What CEEC Can Do for You

1. Software Outsourcing Order

We accept outsourcing orders to develop software systems or modules for clients according to their need, conditions, orders and specifications. We have been working in following types of system development before and are capable to take orders in these types again, but also willing to meet clients' new need and demands:

a) Telecom and Digital Broadcasting

- Telecom Billing Systems
- Digital Broadcasting Management System
- Channel Management System

b) Embedded Application Systems

- E-Book PDA Application Systems

c) E-commerce Application

- Regeneration of Existing IT Systems (function addition or internet adaptation of existing IT systems)
- E-office Systems
- Work Stream System Development
- Small to Medium Commercial Website Development
- Web-based Supply Chain Management System
- Enterprise Internet Platform

d) E-learning System

- Education Resources and Courseware Development
- Distance Education Platform

e) Multimedia

f) Others

2. System Testing and Validation

a) Third-party Testing

- Specification Confirmation Test
- Function Test
- Usability Test

- Performance Test**
- System Quality Evaluation**

b) Testing Tools Development

- Automatic Testing Tools**

Technical Capabilities

1. Operation Systems

Windows NT,
Windows 95/98/2000/XP
Windows 3.X, DOS
Unix/Linux
Palm

2. Database System

MS SQL Server
MS Access
Oracle
Sybase

3. Development Tools and Programming Languages

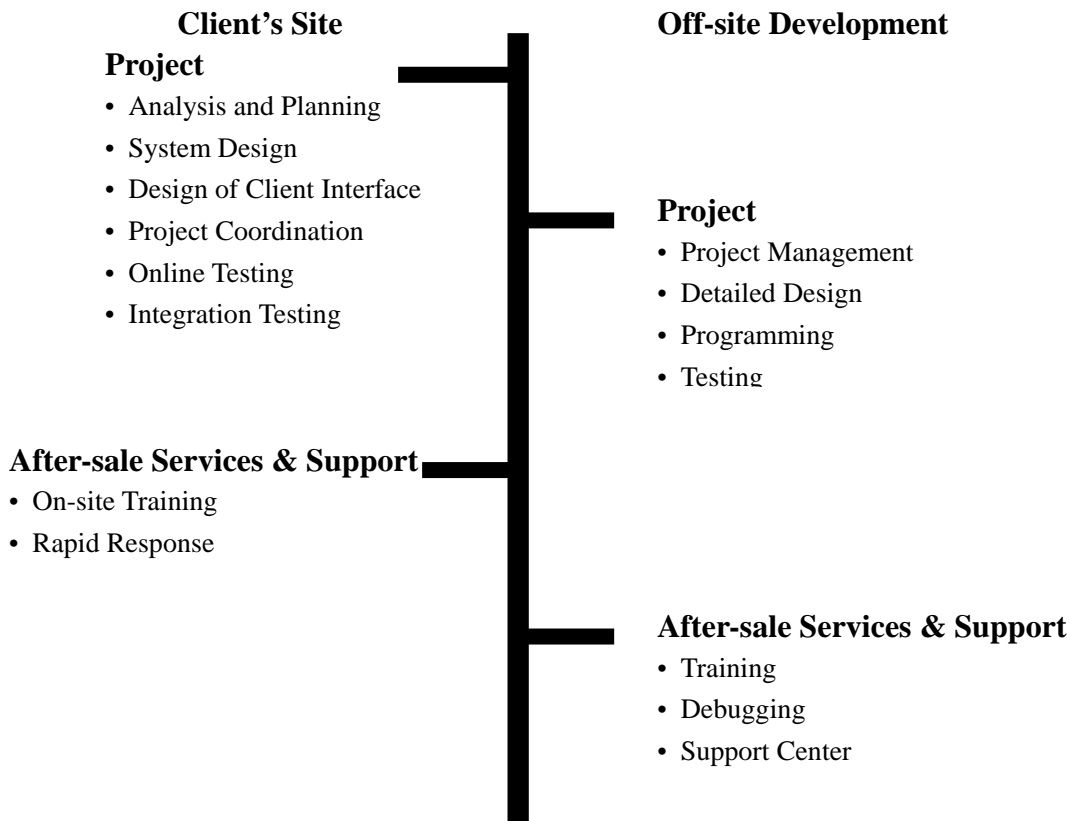
C/C++
MS Visual C++
MS Visual Basic
COM/DCOM
Java/Java BEAN
WebLogic/WebSphere
HTML, DHTML, XML
ASP, PHP3
Java Script
Delphi
C++ Builder

Project Management and Quality Assurance

- All software development processes are strictly by CMM standards, with visible, standard, regulated and ever-improving process culture and solid process infrastructure;
- Every projects led by a project manager and all team members with clearly-defined scopes of work and responsibilities;
- Every phases of software development with well-defined milestones and ways of measurement to ensure schedule, efficiency and quality;

- Object-oriented analysis and design are applied as the main methodology. UML, software architecture design, design pattern, component-based development and other advanced software engineering technologies and tools are widely used.

How We Work with Our Clients



Track Records

Our former and current clients include NEC, Fujitsu, Toshiba, NCS and other major international companies. The projects undertaken span from digital broadcasting systems, telecom billing systems, network management systems to library operation systems etc..

International software outsourcing services is one of CEEC's fastest growing businesses and also the new development trend of the Chinese software industry. Our strong and capable team, rich experience, strict project management plus competitive costs bring added values and edges to our cooperation partners. We are looking forward to doing that to more clients.

4. Contact Details

If you need any further information or interested in exploring business opportunities with CEEC, please contact us on:

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